

Amendments to the Claims

Plases cancel Claim 7 and 8 without prejudice or disclaimer of the subject matter recited therein.

Please amend Claims 1-5 and 9-11 and add Claim 12 to read as follows.

1. (Currently Amended) An ink jet printing apparatus which performs printing by moving a print head in a main scan direction and also feeding a print medium in a subscan direction crossing the main scan direction, the ink jet printing apparatus comprising:

a detection means for detecting a travel range of the print head;

a decision means for determining whether or not the detected travel range is a proper travel range; and

a control means for performing a predetermined control if the decision means decides that the travel range of the print head is not the proper travel range;

an ink tank containing ink to be supplied to the print head and being removably mounted on the print head; and

a restricting member for interfering with the ink tank to limit a travel range of the print head to less than a proper travel range only if the ink tank mounted on the print head is not properly mounted on the print head,

wherein the print head can removably mount a plurality of kinds of ink tanks and the decision means determines, based on the detected travel range, at least one of the kinds and number of the ink tanks that are not properly mounted on the print head.

2. (Currently Amended) An ink jet printing apparatus which performs printing by moving a print head in a main scan direction and also feeding a print medium in a subscan direction crossing the main scan direction, the ink jet printing apparatus comprising:

an ink tank containing ink to be supplied to the print head and being removably mounted on the print head;

a restricting member for interfering with the ink tank to limit a travel range of the print head to less than a proper travel range only if the ink tank mounted on the print head is not properly mounted on the print head;

a decision means for determining whether or not the travel range of the print head is a the proper travel range; and

a control means for performing a predetermined control if it is decided that the travel range of the print head is not the proper travel range.

3. (Currently Amended) An ink jet printing apparatus according to claim 2, wherein, when the decision means decides that the travel range of the print head is not the proper travel range, ~~it~~ the decision means makes a decision on at least one of whether the ink tank is properly mounted on the print head ~~and/or on~~ and whether an obstacle for a print head movement exists in a path of the print head, according to the travel range of the print head.

4. (Currently Amended) An ink jet printing apparatus according to claim 1, wherein, when ~~it is decided~~ said decision means determines that the travel range of the print head is not the proper travel range, the control means stops a drive means for the print head and at the same time makes an annunciation representing a result of the decision made through a predetermined annunciation means.

5. (Currently Amended) An ink jet printing apparatus according to claim 2, wherein the restricting member ~~is constructed of~~ comprises a housing material of the ink jet printing apparatus.

6. (Original) An ink jet printing apparatus according to claim 3, wherein the obstacle for the movement of the print head is a protective packing material for the ink jet printing apparatus.

Claims 7 and 8 (Canceled).

9. (Currently Amended) An ink jet printing apparatus according to claim 4, wherein the annunciation means ~~is constructed of~~ comprises a display device provided on an ink jet printing apparatus body and

the control means causes the display device to display a warning when ~~it is decided~~ the decision means determines that the travel range of the print head is not the proper travel range.

10. (Currently Amended) An ink jet printing apparatus according to claim 4, wherein the annunciation means comprises a display device provided on an external device connected to the ink jet printing apparatus and

the control means sends a signal requesting the display device to issue a warning when ~~it is decided~~ said decision means determines that the travel range of the print head is not the proper travel range.

11. (Currently Amended) A method of controlling an ink jet printing apparatus, wherein the ink jet printing apparatus performs printing by moving a print head in a main scan direction and also feeding a print medium in a subscan direction crossing

the main scan direction, an ink tank containing ink to be supplied to the print head being removably mounted on the print head, the control method comprising the steps of:

detecting a travel range of the print head;

determining whether or not the travel range is a proper travel range; **and**

performing a predetermined control when it is decided that the travel range of the print head is not the proper travel range; and

providing a restricting member to interfere with the ink tank to limit a travel range of the print head to less than a proper travel range only if the ink tank mounted on the print head is not properly mounted on the print head.

wherein the print head can removably mount a plurality of kinds of ink tanks and the determining step determines, based on the detected travel range, at least one of the kinds and number of the ink tanks that are not properly mounted on the print head.

12. (New) A method of controlling an ink jet printing apparatus, wherein the ink jet printing apparatus performs printing by moving a print head in a main scan direction and also feeding a print medium in a subscan direction crossing the main scan direction, an ink tank containing ink to be supplied to the print head being removably mounted on the print head, the control method comprising the steps of:

providing a restricting member to interfere with the ink tank to limit a travel range of the print head to less than a proper travel range only if the ink tank mounted on the print head is not properly mounted on the print head;

determining whether or not the travel range of the print head is a proper travel range; and

performing a predetermined control if decided that the travel range of the print head is not the proper travel range.